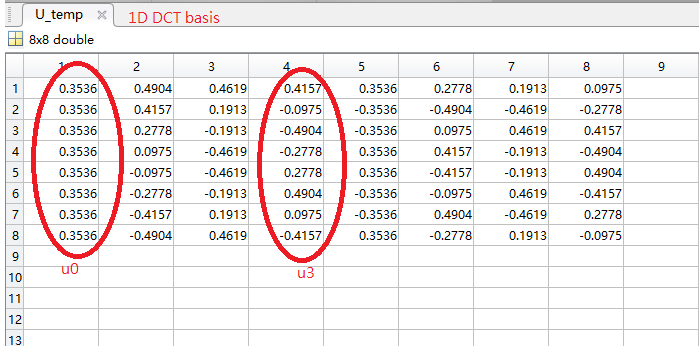
Calculating 1D DCT basis



Q3 Image Convolution

|  |  |  |  |
| --- | --- | --- | --- |
| cat1.png | 3X3 | 5X5 | 7X7 |
|  | 3.386060e+01 | 3.162394e+01 | 3.139908e+01 |
|  | 8.200245e+01 | 7.976093e+01 | 7.953552e+01 |
| cat2\_gray.png | 3X3 | 5X5 | 7X7 |
|  | 2.933215e+01 | 2.816989e+01 |  |
|  |  | 7.630070e+01 |  |
|  |  |  |  |
|  |  |  |  |
| i |  |  |  |
|  |  |  |  |
|  |  |  |  |